Claims

[c1] An isolated polypeptide having at least 80% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10);

 (d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922.

[c2] The isolated polypeptide of Claim 1 having at least 85% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922.

[c3] The isolated polypeptide of Claim 1 having at least 90% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922.

[c4] The isolated polypeptide of Claim 1 having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922.

[c5] The isolated polypeptide of Claim 1 having at least 99% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922.

[c6]
An isolated polypeptide comprising:

(a)the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10);

(b) the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; (c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10); (d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209922. The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10). The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide. The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10). The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 10 (SEQ ID NO:10), lacking its associated signal peptide. The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited

[c12] A chimeric polypeptide comprising a polypeptide according to Claim 1 fused to

under ATCC accession number 209922.

a heterologous polypeptide.

[c13] The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.

[c7]

[c8]

[c9]

[c10]

[c11]